

**PLLp Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP18280a**

**Specification**

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**PLLp Antibody (N-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q9Y342</a>
Other Accession	<a href="#">P47987</a> , <a href="#">Q9DCU2</a> , <a href="#">NP_057077.1</a>
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	19987
Antigen Region	1-30

**PLLp Antibody (N-term) - Additional Information**

**Gene ID** 51090

**Other Names**

Plasmolipin, Plasma membrane proteolipid, PLLP, PMLP, TM4SF11

**Target/Specificity**

This PLLP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human PLLP.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

PLLp Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**PLLp Antibody (N-term) - Protein Information**

**Name** PLLP

**Synonyms** PMLP, TM4SF11

**Function** Appears to be involved in myelination. Could also participate in ion transport events as addition of plasmolipin to lipid bilayers induces the formation of ion channels, which are voltage-dependent and K(+)-selective (By similarity).

**Cellular Location**

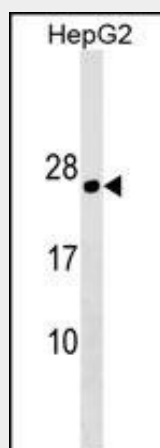
Membrane; Multi-pass membrane protein.

**PLLAP Antibody (N-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**PLLAP Antibody (N-term) - Images**



PLLAP Antibody (N-term) (Cat. #AP18280a) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the PLLAP antibody detected the PLLP protein (arrow).

**PLLAP Antibody (N-term) - Background**

PLLAP appears to be involved in myelination. Could also participate in ion transport events as addition of plasmolipin to lipid bilayers induces the formation of ion channels, which are voltage-dependent and K(+)-selective (By similarity).

**PLLAP Antibody (N-term) - References**

Lamesch, P., et al. Genomics 89(3):307-315(2007)  
Hamacher, M., et al. Mamm. Genome 12(12):933-937(2001)  
Fischer, I., et al. J. Biol. Chem. 269(40):24912-24919(1994)